

PATENT
Atty. Dkt. No. AVISTA/209-1014C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jeffrey H. Sherman, et al

Serial No.: 09/753,495

Confirmation No.: 2162

Filed: January 2, 2001

For: Method of Removing
Contaminants From Used
Oil

Group Art Unit: 1764

Examiner: H. Myers

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

<p>CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1</p>	
<p>I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, Helene Myers, fax number (703) 872-9484, on the date below.</p>	
<p>11/30/01 Date</p>	<p>[Signature] Signature</p>

RESPONSE TO OFFICE ACTION DATED NOVEMBER 5, 2001

In response to the Office Action dated November 5, 2001, having a shortened statutory period for response set to expire on February 5, 2002, please enter the following amendments and reconsider the claims pending in the application for reasons discussed below.

IN THE CLAIMS:

Please amend the following new claims:

4. A method for purifying used oil, comprising:
mixing the used oil with a phase transfer catalyst; and
removing contaminants from the used oil.
5. The method of claim 1, wherein the phase transfer catalyst comprises quaternary ammonium salts, polyol ethers, glycols, or crown ethers.